

PATENT ABSTRACTS OF JAPAN

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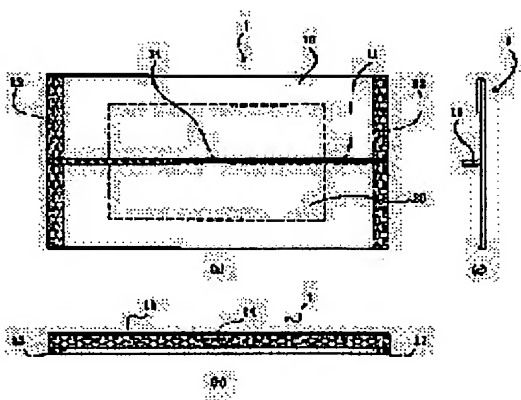
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(54) CLEANER

(57)Abstract:

PROBLEM TO BE SOLVED: To conveniently remove dirt deposited on inner walls of a closed space, by impregnating a flexible wiping material with a liquid to be vaporized by heating action, and causing at least a part of a wrap material for housing the wiping material into a sealed state, to be ruptured and opened by an increased internal pressure of the wrap material due to the heating action.

SOLUTION: A cleaner 1 is heated in a heating chamber of a microwave oven. Then, water impregnated in a wiping material 20 is vaporized into water vapor, the internal pressure of a wrap material 10 is increased, a rupture part 14 weakest in seal strength among a center sealed part 11 and side sealed parts 12, 13, is ruptured and opened, and the water vapor in the wrap material 10 radially scatters. The scattering water vapor reaches inner walls of the heating chamber, and swells and softens dirt firmly deposited thereon. Thereafter, the cleaner 1 is taken out of the microwave oven and the wiping material 20 is pulled out of the wrap material 10. Because the rupture part 14 of the wrap material 10 is open, the wiping material 20 can be easily taken out by widening the opening. By using the wiping material 20, the dirt in the heating chamber is wiped off.



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